SONY

3-769-887-22 (1)

FM Stereo/FM-AM Receiver

STR-AV500

Operating Instructions

Before operating the unit, please read this manual thoroughly and retain it for future reference.

Owner's Record

The model and serial numbers are located at the rear. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. STR-AV500 Serial No. _____

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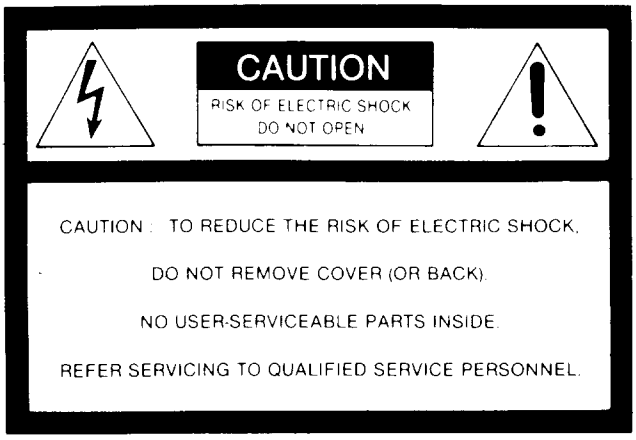
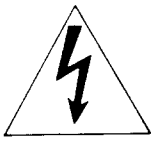
Warning

To prevent fire or shock hazard, do not expose the unit to rain or moisture.





This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

For the customers in Canada

CAUTION:

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

Note to CATV system installer:

This reminder is provided to call the CATV system installer's attention to Article 820-22 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Features

The STR-AV500 is a combined receiver and audio/video control center. The unit allows you to switch easily between a variety of audio/video programs.

General

- TV programs can be enjoyed with FM simulcast.
- Various audio program sources can be added to a video tape during tape editing.
- The tone can be adjusted by a 5-band graphic equalizer.
- The supplied remote commander allows you to remotely control the connected equipment as well as the receiver.

Tuner

- Precise tuning with the tuner's quartz-locked digital synthesizer system.
- A total 20 of FM/AM stations can be preset on the tuner.

Others

- The surround sound system gives audio programs an "alive" feeling.

Precautions

On safety

- Operate the unit only on 120 V AC, 60 Hz.
- Should any solid object or liquid fall into the cabinet, unplug the unit and have it checked by qualified personnel before operating it any further.
- Unplug the unit from the wall outlet if it is not to be used for an extended period of time. To disconnect the cord, pull it out by grasping the plug. Never pull the cord itself.
- One blade of the plug is wider than the other for the purpose of safety and will fit into the power outlet only one way. If you are unable to insert the plug fully into the outlet, contact your dealer.

On operation

- Before making program source connections, be sure to turn the power switch off and unplug the unit.
- When the unit is not used, turn the power off, to conserve energy and to extend the useful life of your unit.

On cleaning the cabinet

Clean the cabinet, panel and controls with a soft cloth lightly moistened with mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent such as alcohol or benzine.

On repacking

Do not throw away the carton and the packing material. It makes an ideal container to transport the unit in.

For the customers in the United States

For detailed safety precautions, see the "IMPORTANT SAFEGUARDS" leaflet.

If you have any question or problem concerning your unit, please consult your nearest Sony dealer.

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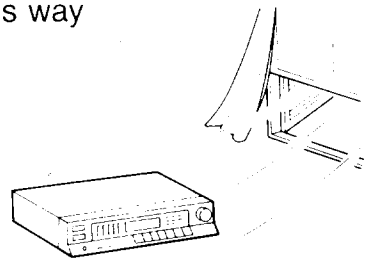
Installation

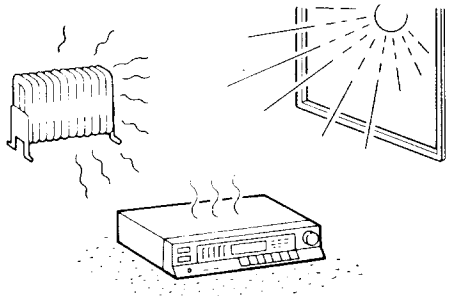
Notes on Installation

Place the unit in a location with adequate air circulation to prevent internal heat build-up in the unit.

This way



Not this way

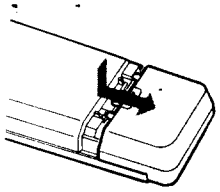


Do not install the unit:
— near heat sources such as radiators or air ducts.
— in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.

Installing Batteries

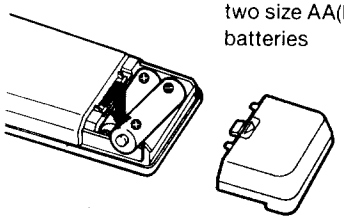
Install the batteries in the supplied remote commander for remote control operation.

1



2

two size AA(R6) batteries



To avoid damage caused by battery leakage and corrosion
When the commander will not be used for a long time, remove the batteries.

On battery life
About half a year of normal operation can be expected when using the Sony SUM-3 (NS) batteries.
When the batteries are run down, the remote commander will not operate the unit. In this case, replace both batteries with new ones.

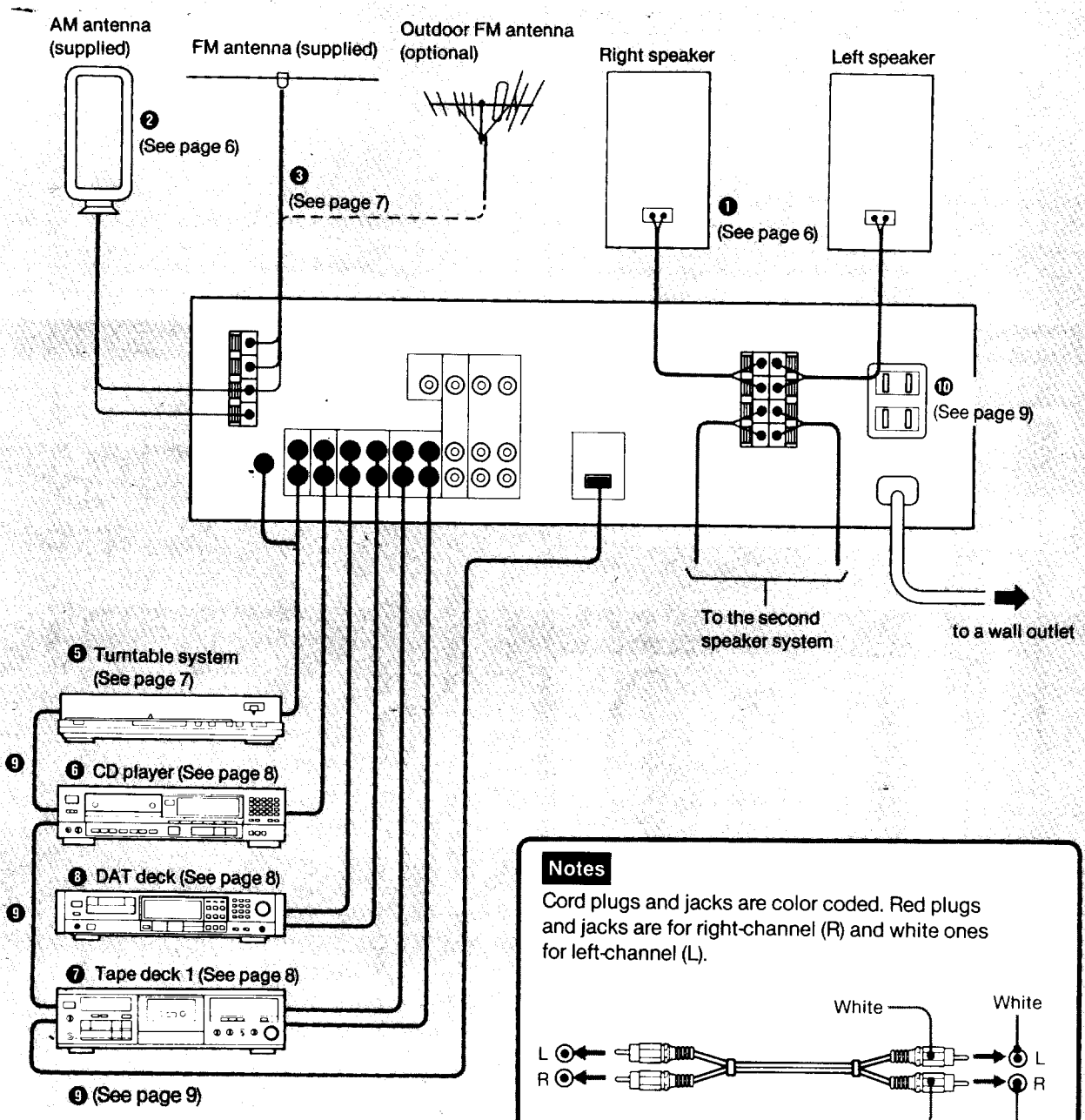
Connecting the System

Connection Notes

- The power cord should be connected last of all, first making sure that the SYSTEM POWER switch is turned off.
- The cable connectors should be fully inserted into the jacks.
  A loose connection may cause hum and noise.

Audio Connection Diagram

The circled numbers correspond to the individual connection diagram.

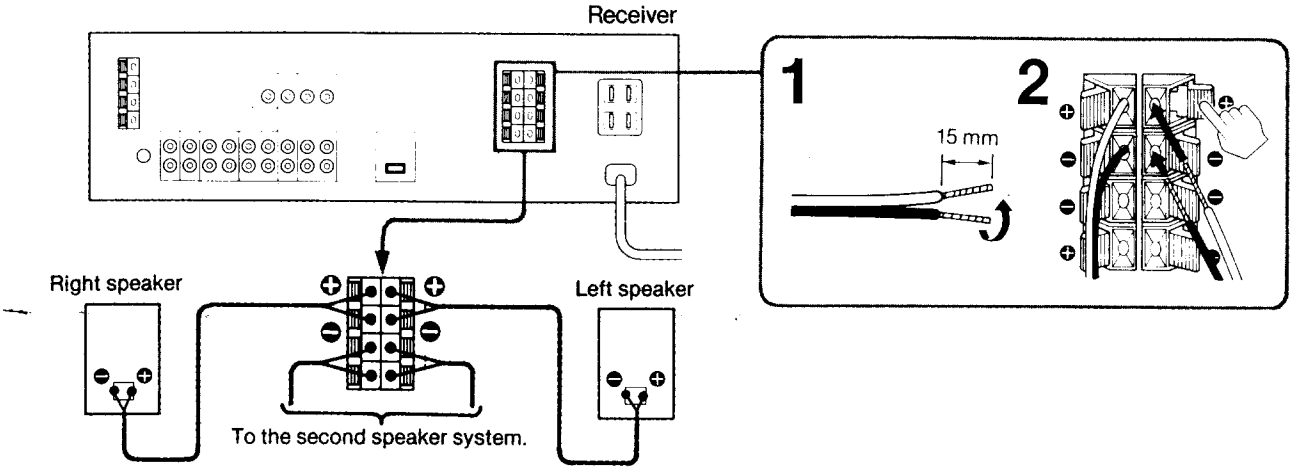


Notes

Cord plugs and jacks are color coded. Red plugs and jacks are for right-channel (R) and white ones for left-channel (L).

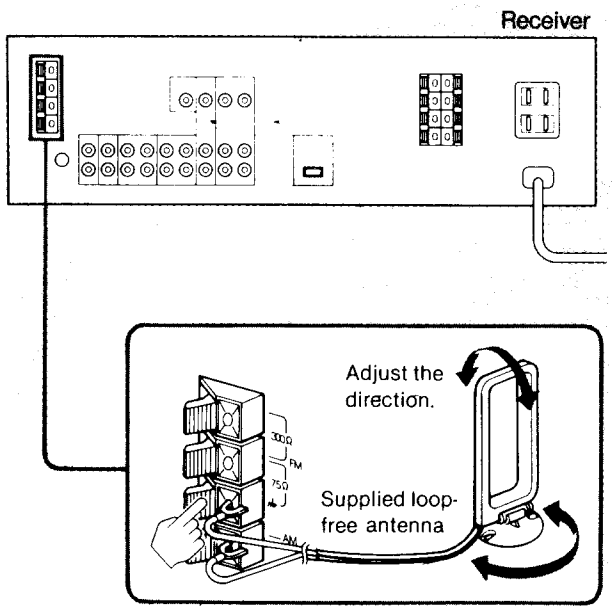
Connecting the System

❶ Connecting the Speakers



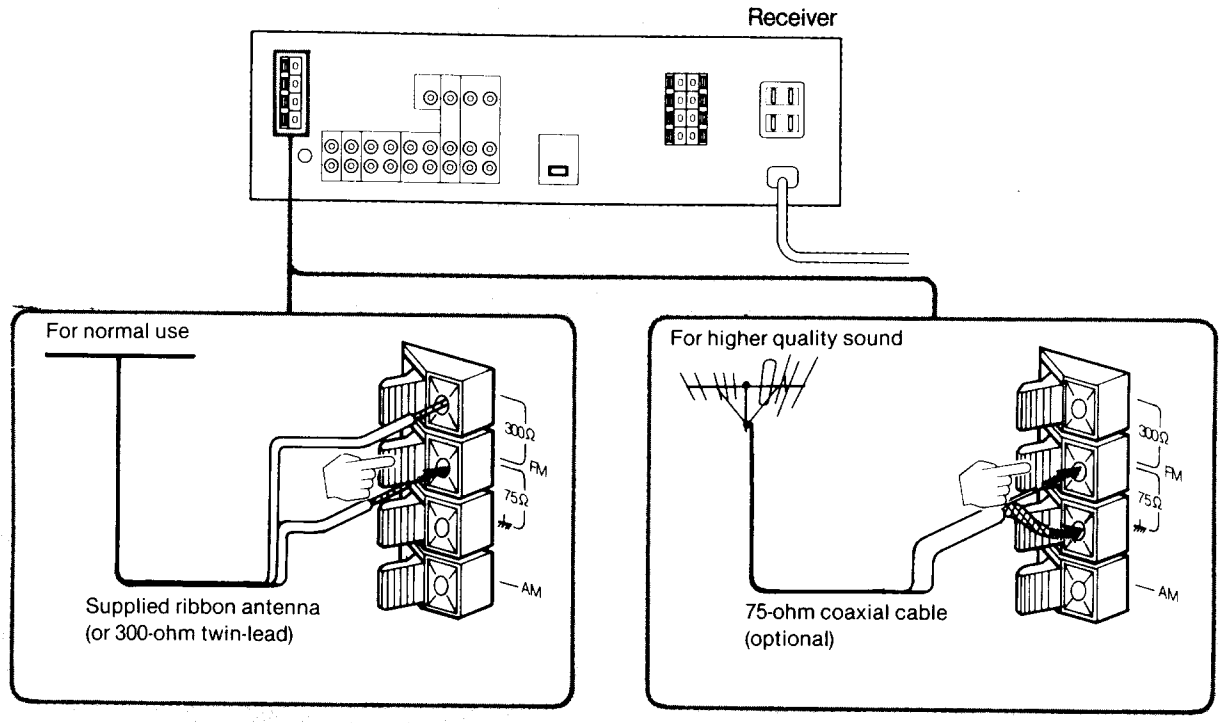
Speaker impedance and power capability
This receiver is designed to work best with speakers having nominal impedance from 8 to 16 ohms, at rated 55 watts minimum RMS per channel with an 8-ohm load from 20 – 20,000 Hz.

❷ Connecting the AM antenna



For areas with difficult AM reception
In areas with troubled reception, connect a 6- to 15-meter (20- to 50-foot) insulated wire to the AM antenna terminal.
Extend this out of doors if possible, keeping the greater portion horizontal.
(There is no need to disconnect the supplied antenna.)

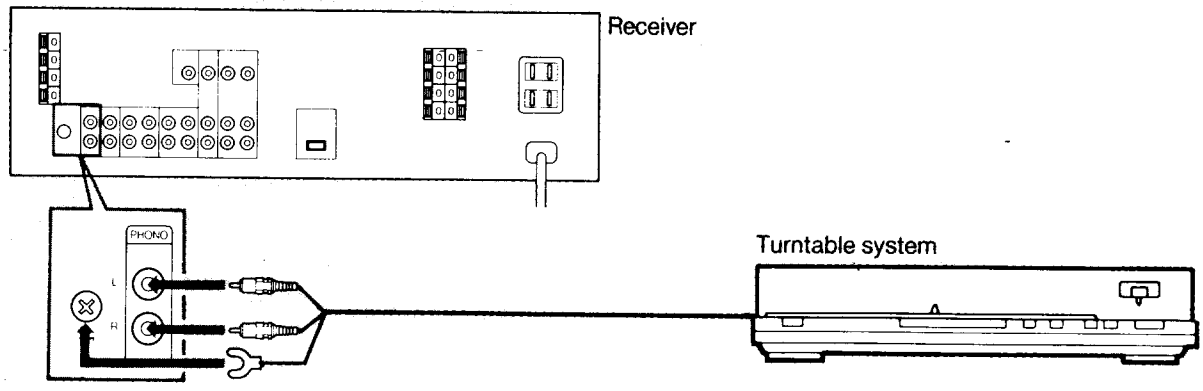
❸ Connecting the FM antenna



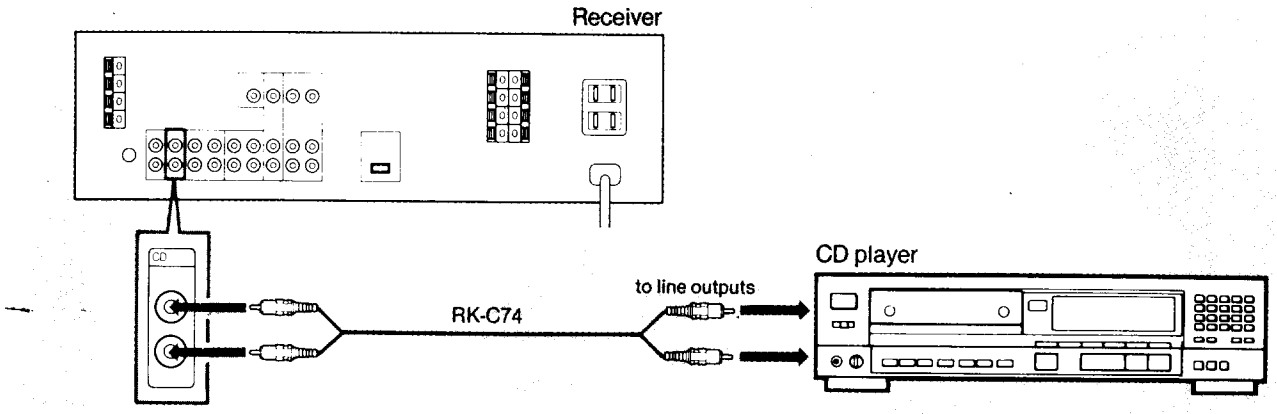
❹ Connecting the Antenna Ground

To prevent hum, connect the ground wire to ANTENNA ground terminal (⏚).
When an outdoor antenna is installed, be sure to connect the ground wire for lightning protection.

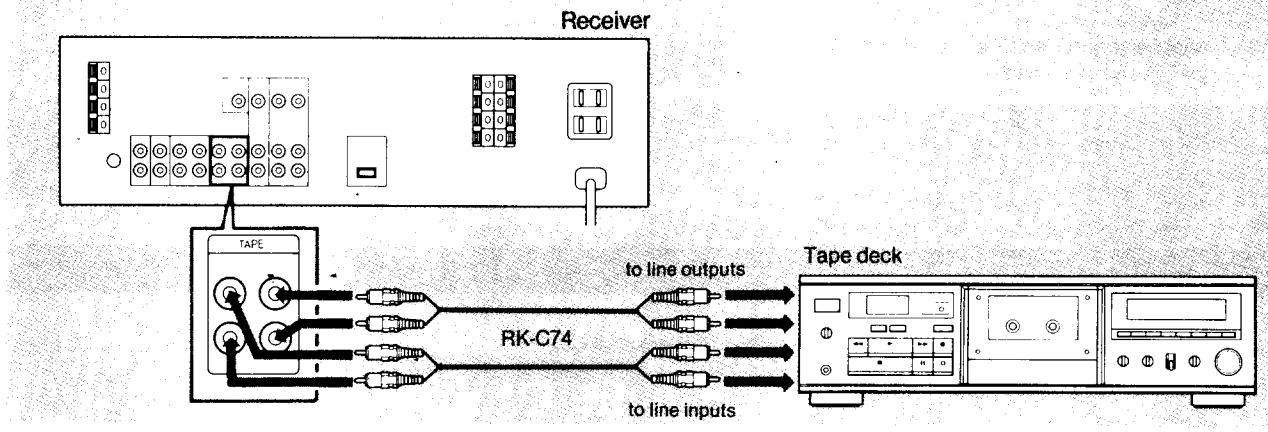
❺ Connecting a Turntable System



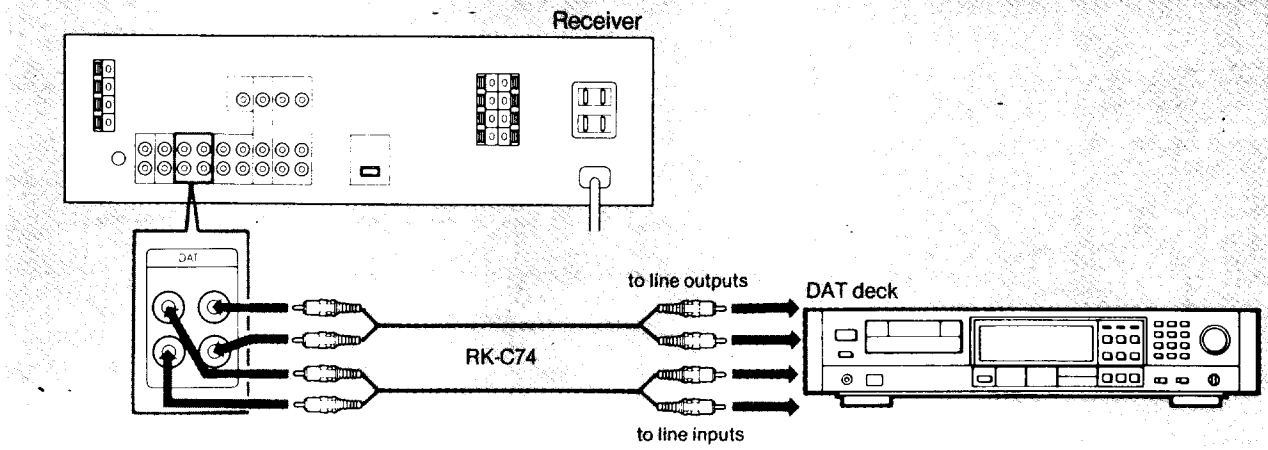
❻ Connecting a CD Player



❼ Connecting a Tape Deck

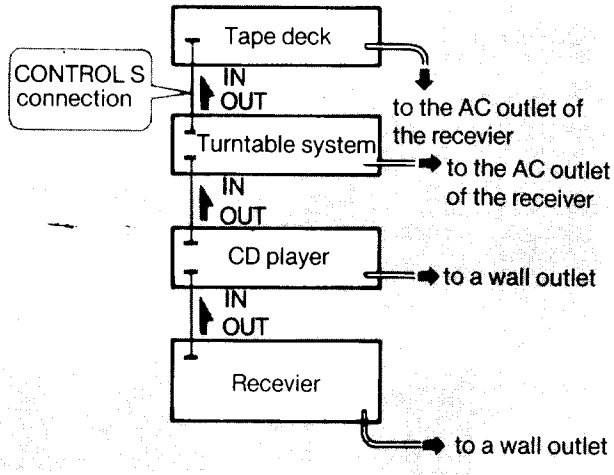


❽ Connecting a DAT (Digital Audio Tape) Deck



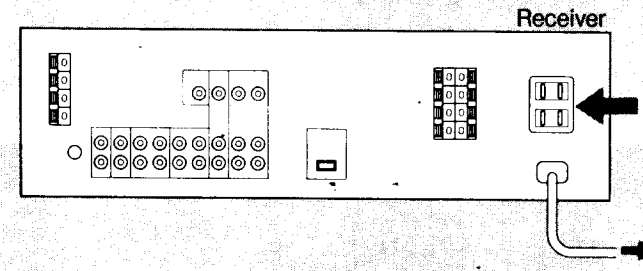
⑨ Connecting the System Remote Control

Connection example



To control the equipment connected to the receiver with the remote commander, connect the CONTROL S OUT connector and the CONTROL S IN connector of each piece of equipment as illustrated.

⑩ Connecting the AC Power

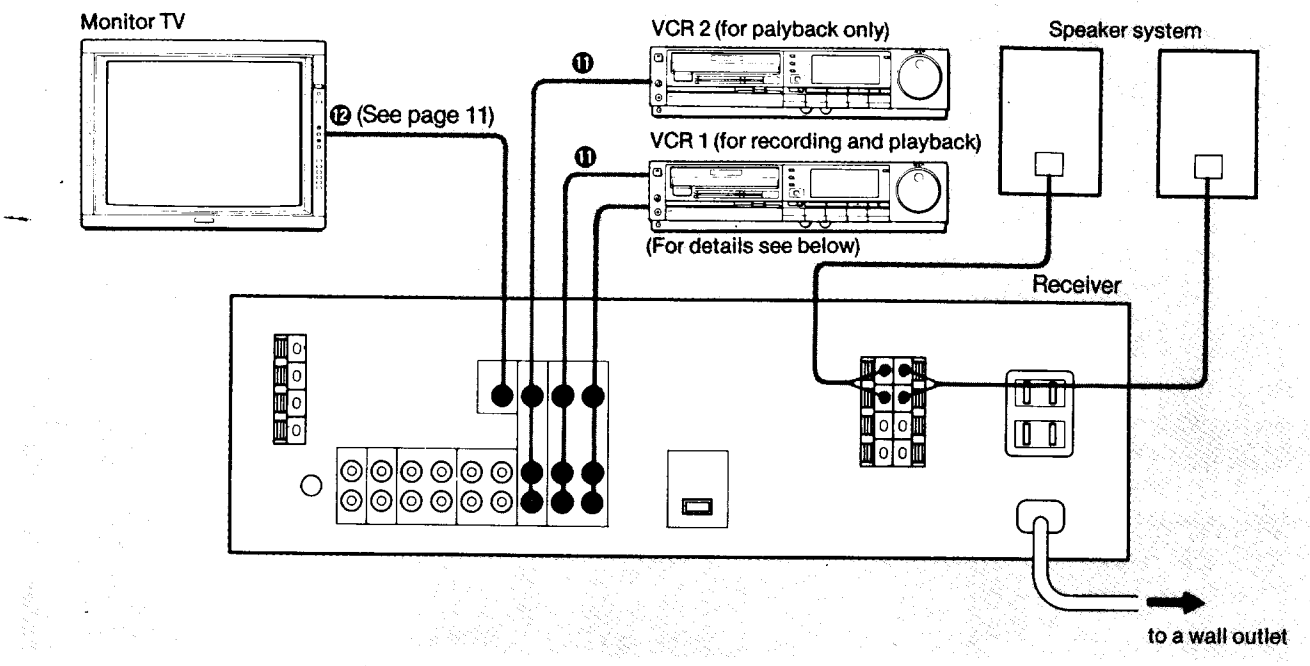


AC outlets
Connect the AC power cord of each piece of equipment to the AC outlet on the receiver so that you can turn on and off the equipment with the SYSTEM POWER switch of the receiver.

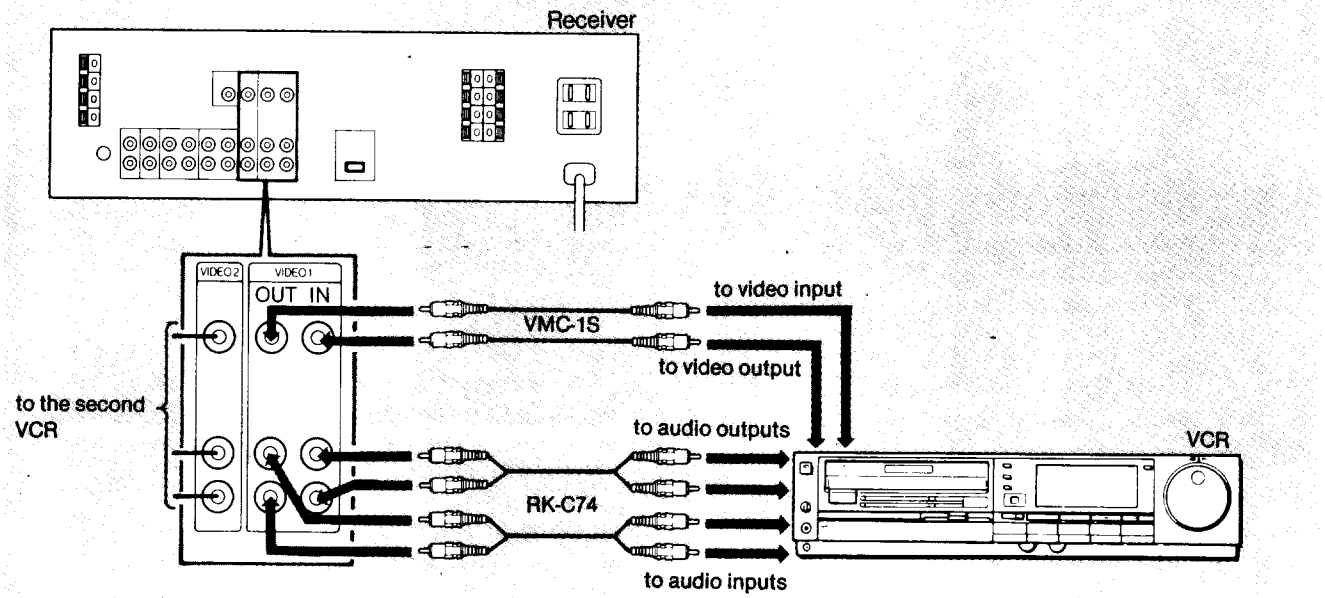
Caution
Be careful that the total power consumption of each piece of equipment connected to the outlets on the receiver does not exceed 100 watts.
Do not connect electrical home appliance such as an electric iron, fan, TV, or other high-wattage equipment to these outlets.

VCR and TV connection diagram

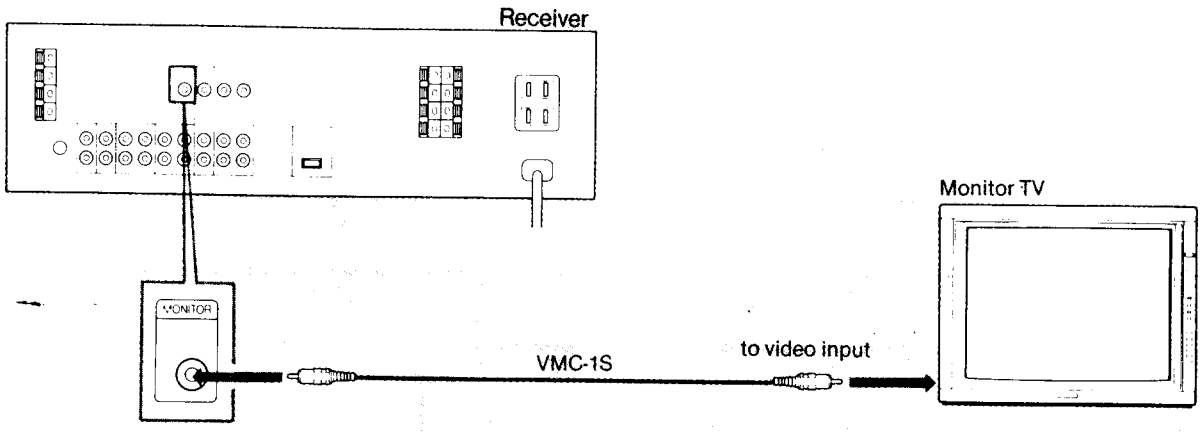
The circled numbers correspond to the individual connection diagram.



⑪ Connecting a VCR

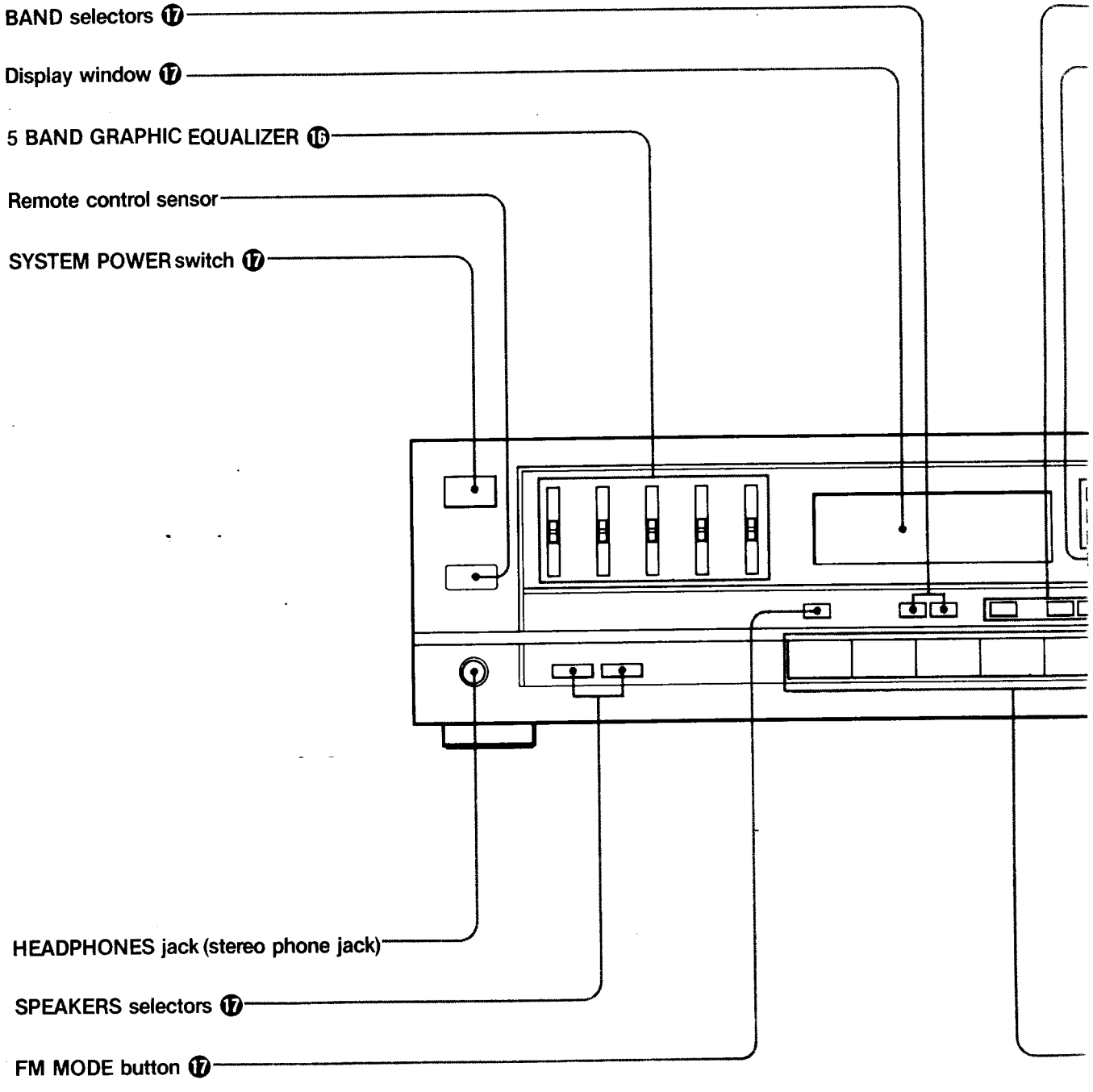


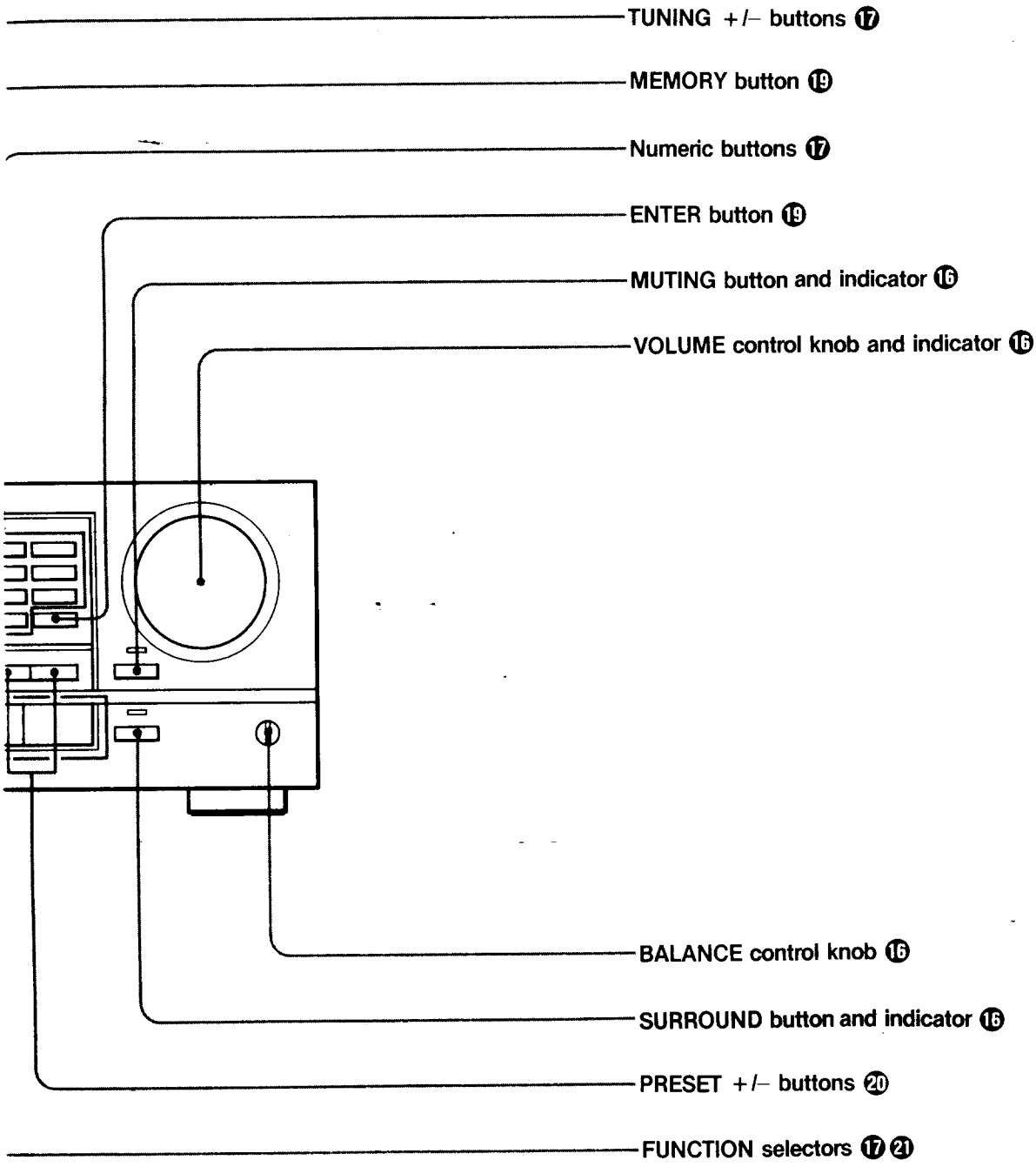
⑫ Connecting a Monitor TV



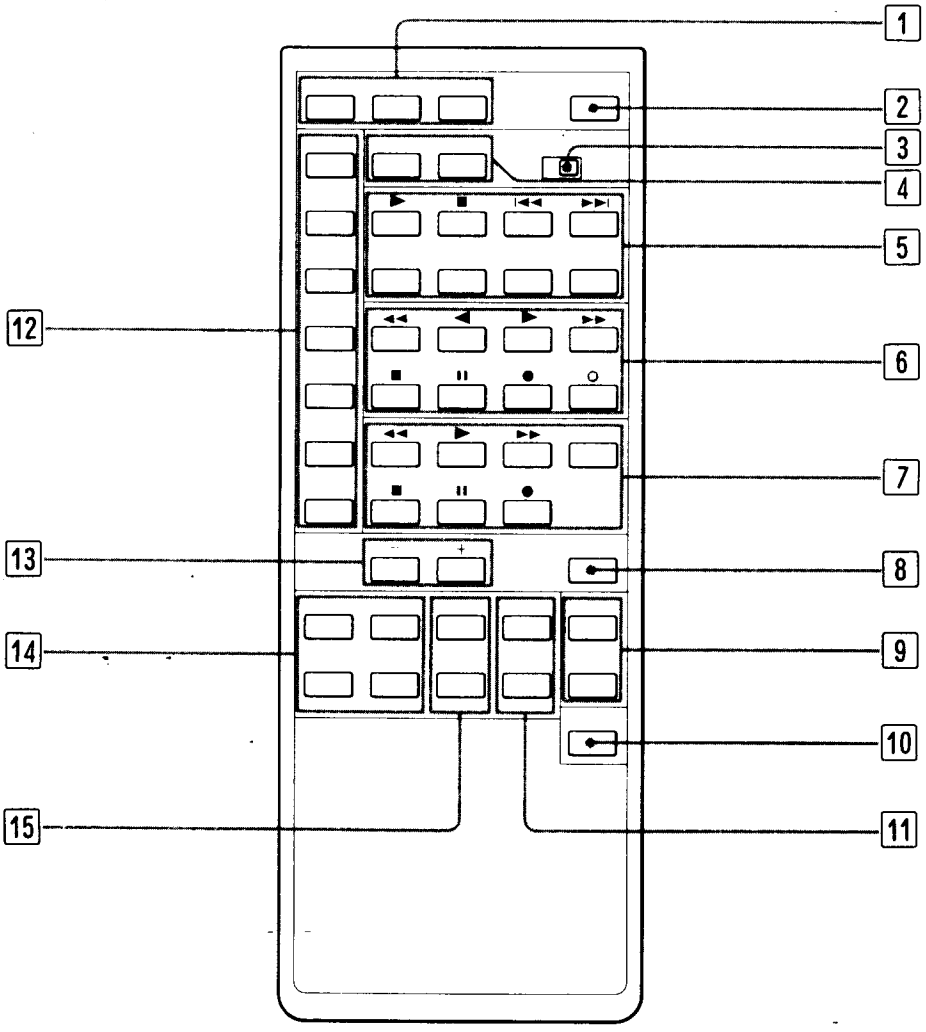
Parts Identification

Refer to the pages indicated in ● for details.




TUNING +/– buttons ⑰
MEMORY button ⑲
Numeric buttons ⑰
ENTER button ⑲
MUTING button and indicator ⑯
VOLUME control knob and indicator ⑯
BALANCE control knob ⑯
SURROUND button and indicator ⑯
PRESET +/– buttons ⑳
FUNCTION selectors ⑰ ㉑

Remote Commander RM-U80



[1] **POWER ON/OFF buttons**
TV: Turns the power of the TV on and off
VTR: Turns the power of the VCR 1, 2 (select one at the VCR selector) on and off.
AUDIO: Turns the power of the receiver on and off

[2] **SYSTEM POWER OFF button**
Turns off the power of the receiver, TV, VCR 1, 2

[3] **TAPE and VTR selector**
Select TAPE A: To listen to a tape in a single-deck unit or to a tape in the "A" deck of a double-deck unit
Select TAPE B: To listen to a tape in the "B" deck of a double-deck unit
Select VTR 1,2: If your VCR has a command mode selector, set this selector to the same position as that set on the VCR.
If your VCR does not have one, set to VCR 1.
If a Sony 8 mm VCR is connected, set to VCR 2.

[4] **PHONO buttons**
START: Starts record play.
STOP: Stops record play.

[5] **CD buttons**
▶: Starts play
■: Stops play
⏮/⏭: AMS (Automatic Music Sensor)
PGM: Program play
D.SELECT: Disc select (for a CD player equipped with disc changer)
REPEAT: Repeat play
SHUFFLE: Shuffle play

[6] **TAPE buttons**
◀◀: Leftward fast winding
◀: Reverse play
▶:Forward play
▶▶: Rightward fast winding
■: Stop
❚❚: Pause
●: Recording (while pressing ●, press ◀ or ▶.)
○: Record muting

[7] **VTR buttons**
◀◀: Rewind
▶: Play
▶▶: Fast forward
TV/VTR: Selects the output signal from the VCR, either a TV signal or VCR programs.
■: Stop
❚❚: Pause
●: Recording (while pressing ●, press ▶.)

[8] **SURROUND button**

[9] **VOLUME control buttons**

[10] **MUTING button**

[11] **TUNER PRESET buttons**
+: Selects a higher preset number.
–: Selects a lower preset number.

[12] **FUNCTION selectors**

[13] **INDEX select buttons**
(These buttons do not operate on the STR-AV500.)

[14] **TV buttons**
VOL: Adjusts the TV sound level.
CH: Selects the TV receiving channel.

[15] **VTR CHANNEL buttons**
+: Selects a higher-numbered channel.
–: Selects a lower-numbered channel.

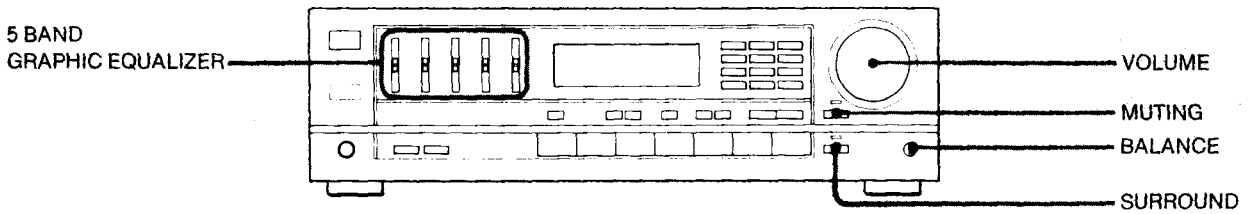
Note

- If you connect the CONTROL S OUT connector to the CONTROL S IN of each piece of equipment, you can control the connected equipment with this remote commander. (See page 9)
- SHUFFLE and PGM modes of some CD players cannot be cleared by this remote commander.
In such cases, clear the modes using the CD player itself or with the remote commander supplied with the CD player.

Note on the TAPE and VTR selector ([3])
The tape A/B selector on the commander is usable for TC-WR950.
If you use another double deck with "control-S", you can operate one side of the deck.

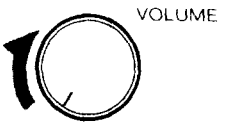
Audio Adjustment

For getting the optimum sound, you can adjust volume and sound quality using the functions below.



Volume Adjustment

To adjust volume



To reduce the sound to a low level temporarily (–20 dB ATT)

Press MUTING.
Press again to restore the same listening level as before.

Balance Adjustment

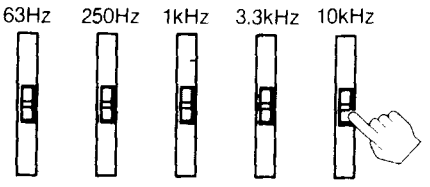
To change the relative strength of the right and left speaker output

Adjust BALANCE to correct stereo imaging, when the speaker position is not symmetrical.

Sound Quality Adjustment

To equalize a program source

Slide the equalizer controls upward or downward to achieve the desired effect.



The equalizer controls and their frequency coverage

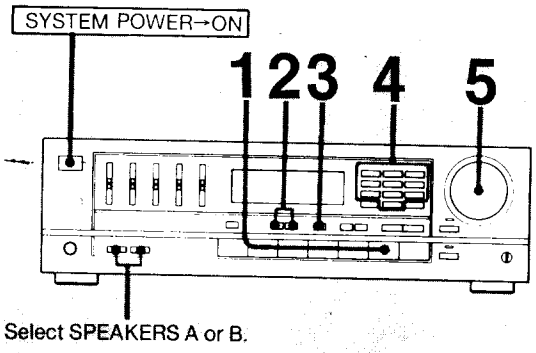
63 Hz control	Use to adjust the bass.
250 Hz control	Use to adjust the spaciousness and warmth of the sound.
1 kHz control	Use to provide more presence for vocals. Moves the sound forward, or into the background.
3.3 kHz control	Use to adjust the brightness of the sound.
10 kHz control	Use to adjust the treble.

To enjoy surround sound

Press SURROUND when listening to a stereo source.
Press again to turn the effect off.

Receiving FM/AM Broadcasts

Tuning in a Station Directly—Direct Access Tuning



1 **Press TUNER.**

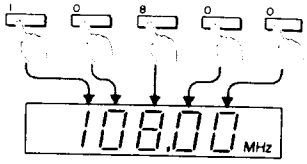
2 **Select FM or AM.**

3 **Press DIRECT.**

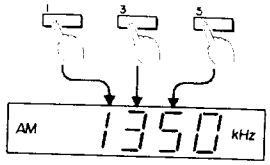
4 **Press the appropriate numeric buttons to enter the frequency.** (See examples below).

5 **Adjust the volume.**

Example 1: FM 108.00 MHz

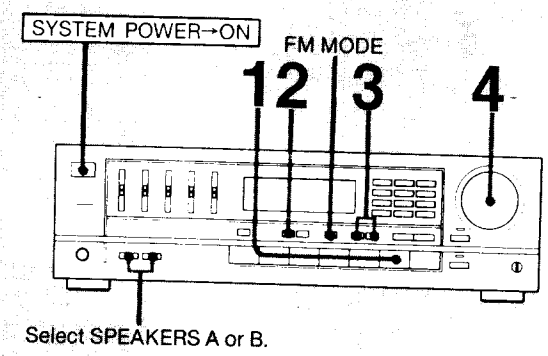


Example 2: AM 1350 kHz



Tuning in an FM Station Automatically—Automatic Tuning

When you do not know the frequency of the FM station, proceed as follows:



1 **Press TUNER.**

2 **Press FM.**

3 **Press "+" or "–" TUNING.**
"+": Starts frequency-ascending sweep from 87.50 MHz.
"–": Starts frequency-descending sweep from 108.00 MHz.
When a station is received, automatic tuning automatically stops.

4 **Adjust the volume.**

For entering AM frequencies, you need not enter the last "0".
However, if you have changed the AM tuning interval to 9 kHz, enter all the digits.

To correct the entered frequency
Repeat the above steps from the beginning.

If the frequency figures flash in the display window
The entered number is outside the receiver's frequency range (FM 87.5 to 108 MHz; AM 530 to 1,610 kHz.) Enter the correct frequency.

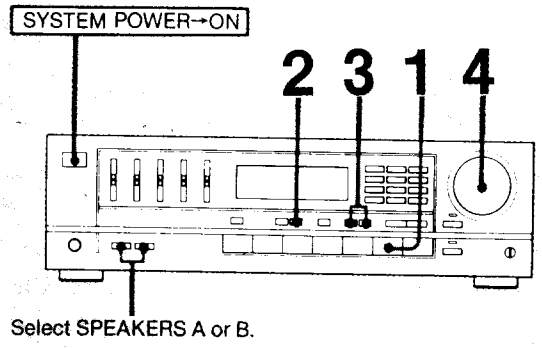
When sweeping does not stop at the desired station
The signal strength is weak. Tune in the station as described in "Direct Access Tuning."

To stop sweeping
Press TUNER.

When an FM stereo program is noisy or hard to receive
Press FM MODE . The STEREO indicator goes out (the sound is heard in monaural, but the reception will be improved). To return to the stereo mode, press again or change the frequency.

Tuning in an AM Station Manually—Manual Tuning

When you do not know the frequency of the AM station, proceed as follows:



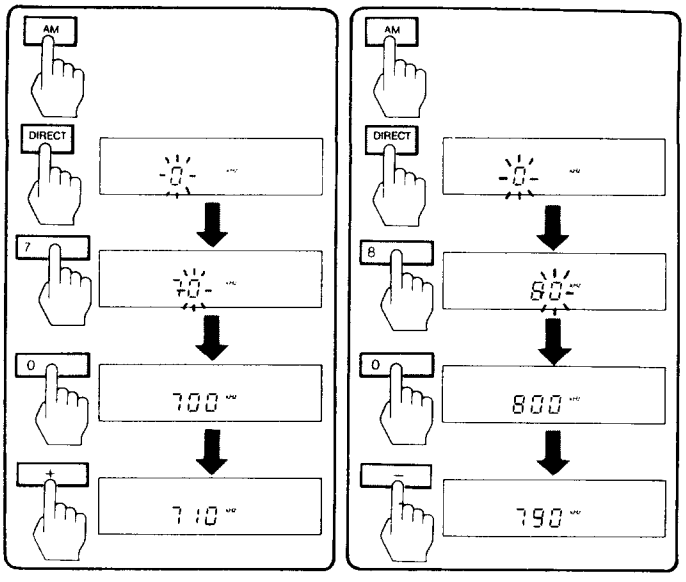
1 **Press TUNER.**

2 **Press AM.**

3 **Press "+" or "–" TUNING.**
"+": Starts Manual Tuning from 530 kHz.
"–": Starts Manual Tuning from 1610 kHz.
Each time "+" or "–" is pressed, the frequency will change by 10 kHz. To change the frequency continuously, keep the button pressed.

4 **Adjust the volume.**

To quickly tune in a roughly known frequency
Example: The station between AM 700 and AM 800 kHz



Changing the AM tuning interval
The AM tuning interval is preset to 10 kHz. To use the receiver where the frequency allocation system is based on a 9 kHz interval, make the following adjustments.

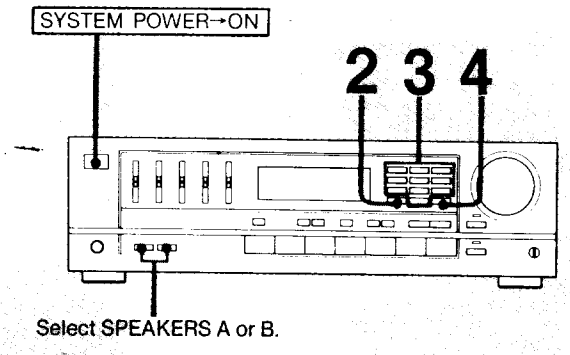
1 Depress SYSTEM POWER and tune in any AM station.
2 Press SYSTEM POWER to turn off the unit.
3 Depress SYSTEM POWER again while pressing the "+" TUNING button.

To reset the AM tuning interval, repeat the above steps.

Caution
When the interval is changed, all preset stations which you have memorized will be erased. After changing the interval, be sure to preset the stations again.

Memorizing a Station—Memory Preset

A total of 20 FM/AM stations can be memorized in any desired sequence.



1 **Tune in the desired station.** (See pages 17 and 18.)

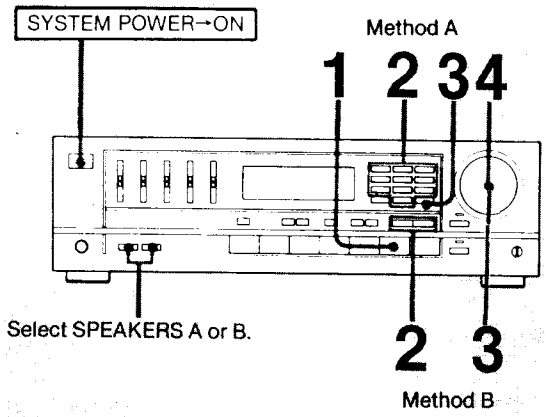
2 **Press MEMORY**
MEMORY indicator appears for a few seconds.

3 **Select the desired preset number (1 – 20) with numeric button, while the MEMORY indicator is displayed.**

4 **Press ENTER.**

Replacing a preset station
Preset another station on the number of the station to be replaced. The previously preset station will be erased.

Tuning in a Preset Station—Preset Tuning



Method A

1 **Press TUNER.**

2 **Select the preset number.**

3 **Press ENTER.**

4 **Adjust the volume.**

Method B

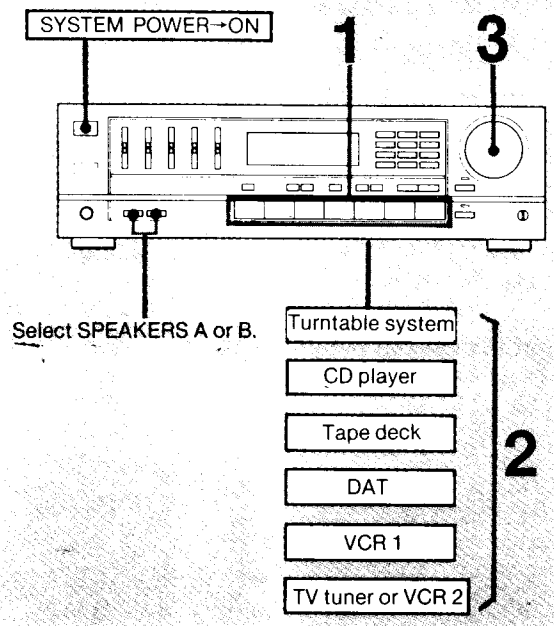
1 **Press TUNER.**

2 **Press "+" or "–" PRESET.**
Each time you press "+" (or "–"), the preset station of the next higher (or next lower) number is tuned in.

3 **Adjust the volume.**

Notes on Method B
If you keep pressing "+" (or "–"), preset stations are successively tuned in in the increasing (or decreasing) order of number. Release the button when the desired preset station is tuned in.

Listening to Program Sources Other than Broadcasts



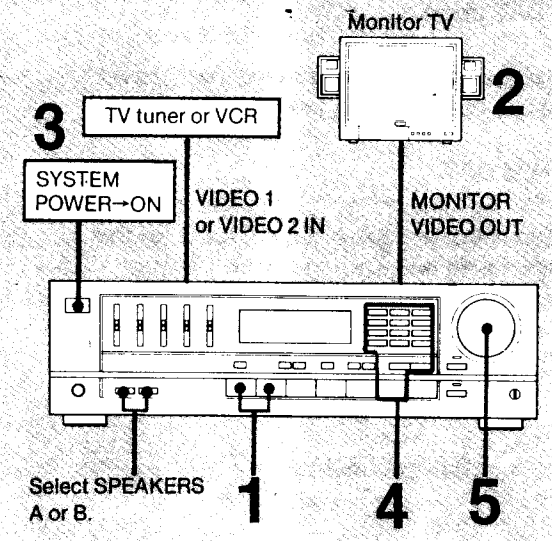
1 Select the program source.

	FUNCTION
Phono record	PHONO
Compact disc	CD
Video programs	VIDEO 1, 2
Taped programs	TAPE
DAT programs	DAT

2 Start the program.

3 Adjust the volume.

Receiving a TV Program with FM Simulcast



1 Press VIDEO 1 or VIDEO 2.
VIDEO 1: When the VHF antenna is connected to the TV tuner or VCR connected to the VIDEO 1 inputs.
VIDEO 2: When the VHF antenna is connected to the TV tuner or VCR connected to the VIDEO 2 inputs.

2 Turn on the TV.

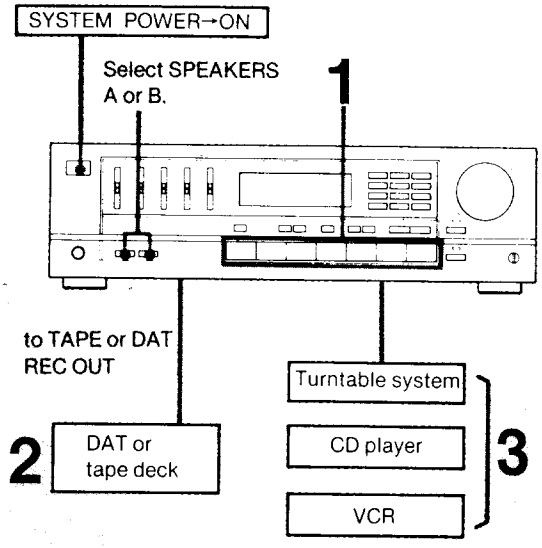
3 Select the desired program with the TV tuner or VCR.

4 Tune in the FM simulcast TV program with this receiver.

5 Adjust the volume.

Recording on a Audio Tape

Recording

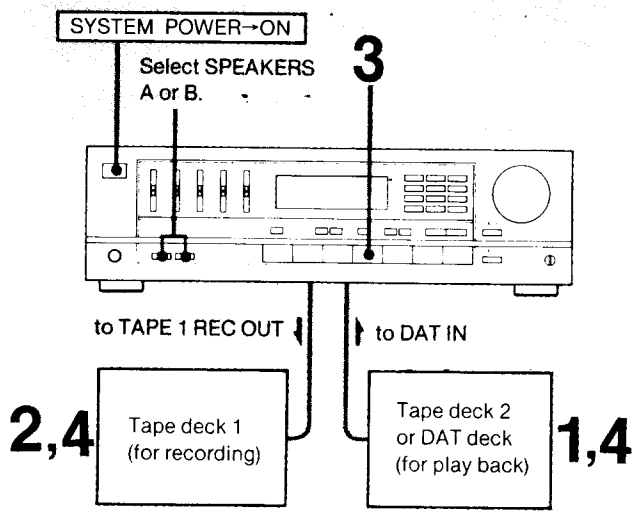


1 **Select the desired program source.**
For an FM/AM broadcast, tune in the desired station.

2 **Set the DAT or tape deck in the recording mode.**

3 **Start the desired program source.**

Tape Dubbing



1 **Insert the recorded tape into tape deck 2 (or a DAT deck).**

2 **Insert a blank tape into tape deck 1 and adjust the recording level.**

3 **Press DAT.**

4 **Start the playback of tape deck 2 (or the DAT deck) and set tape deck 1 in the recording mode.**

Dubbing will start.

Note on recording
The settings of the VOLUME and equalizer controls do not have any effect on recording.

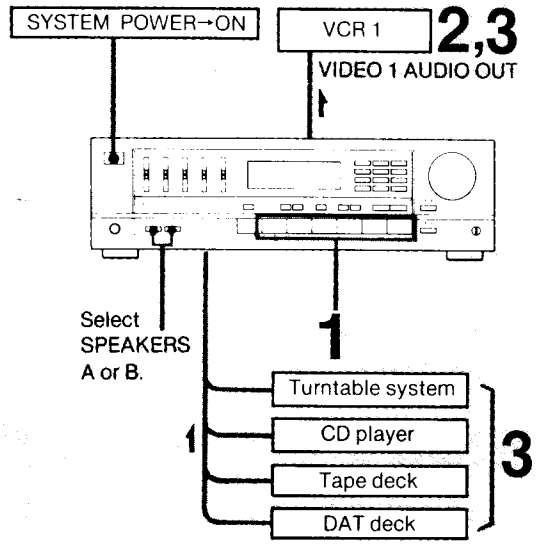
You can dub an audio tape from tape deck 1 to tape deck 2 (or the DAT deck), if you connect tape deck 1 to TAPE IN and tape deck 2 to DAT REC OUT (press TAPE at the step 3 of "Tape Dubbing").

Recording on a VCR

To operate the VCR, refer to its instruction manual.

Recording Audio Programs

To record an audio program source on a video tape, proceed as follows:



Turn on the receiver and the equipment to be used.

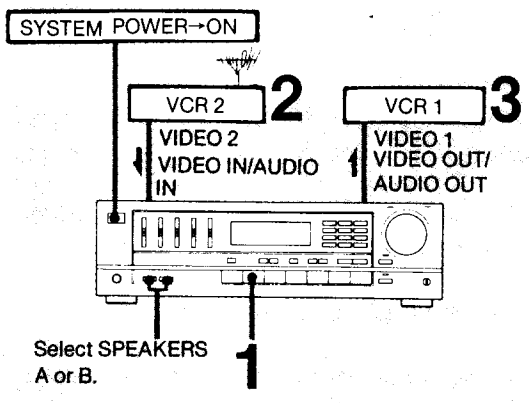
1 Select the desired program source.

2 Insert a video tape into the VCR and adjust the recording level.

3 Start the program source and set the VCR in the recording mode.

Recording TV Programs

To record the picture and the sound of a TV program, proceed as follows:



Turn on the receiver and the equipment to be used.

1 Press VIDEO 2/CDV.

2 Select the desired program.

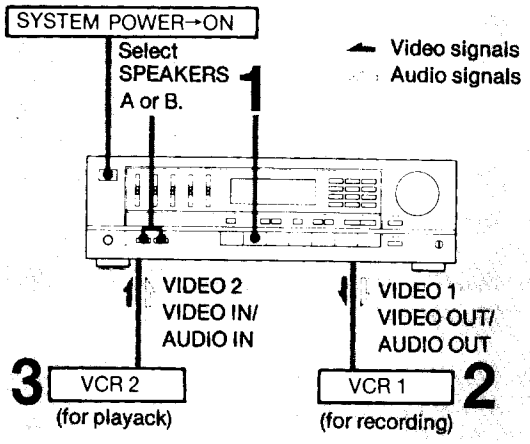
3 Set the VCR 1 in the recording mode.

Note

- You cannot record on a VCR connected to the VIDEO 2 inputs.
- The volume and equalizer settings on the receiver do not have any effect on the recording.

Video Tape Editing

Turn on the receiver and the equipment to be used.



1 **Press VIDEO 2/CDV.**

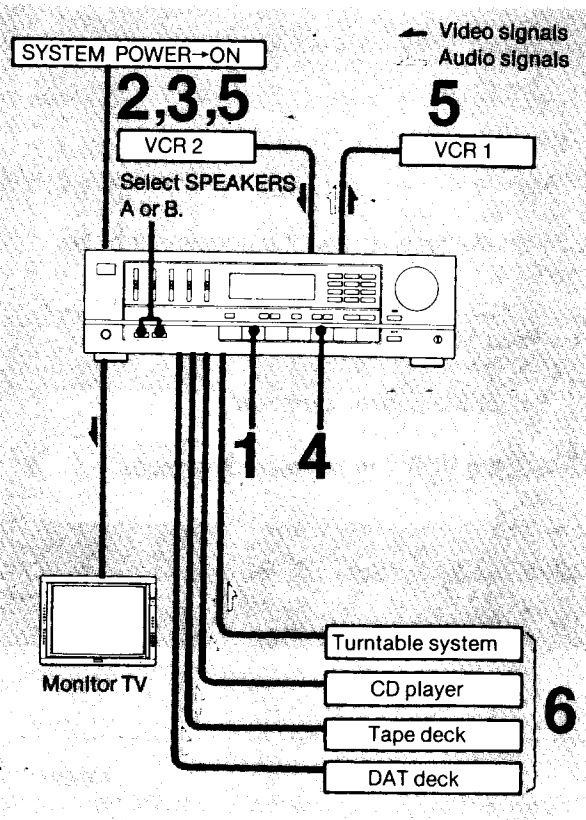
2 **Set VCR 1 in the recording mode.**

3 **Set VCR 2 in the playback mode.**

You can listen to an audio program source during video tape editing by pressing the FUNCTION selector.

Adding New Sound on a Video Tape During Editing

During video tape editing, you can replace the sound previously recorded on a video tape with sound from another audio source, thus making your own personalized video tape.



Turn on the receiver and the equipment to be used.

1 **Press VIDEO 2/CDV.**

2 **Insert a recorded video tape into VCR 2 and set the VCR in the playback mode.**

3 At the point where audio dubbing is to start, **press the PAUSE button on VCR 2.**

4 **Select the audio program source.**

5 **Release the pause mode of VCR 2 and set VCR 1 in the recording mode.**

6 **Start playing the selected program source.**

Note

You cannot edit a video tape from VCR 1 to VCR 2.

Troubleshooting Guide

Before proceeding through the checklist below, examine the connections and the procedures outlined in the manual.

Should any problem persist after you have checked the following items, consult your nearest Sony dealer.

	PROBLEM	CAUSE	REMEDY
Broadcast program	STEREO indicator flickers or does not appear when receiving stereo programs.	A very weak FM station is received.	Adjust the antenna or connect an external FM antenna.
			Press the FM MODE button to disengage the stereo mode.
	The desired station cannot be found during Automatic Tuning.	The signal strength is too weak for Automatic Tuning.	Adjust the antenna.
			Tune in the station with the direct access tuning system. (See page 17.)
	Preset stations cannot be tuned in.	The frequency has not been memorized correctly.	Memorize the frequency correctly. (See page 19.)
	AM stations cannot be tuned in.	The AM tuning interval is set incorrectly.	Change the tuning interval according to the AM frequency allocation system of your country. (See page 17.)
Video program	Picture does not appear.	VCR, TV tuner or TV connection is not correct.	Connect the equipment correctly. (See pages 10 and 11.)
		The TV is not turned on.	Turn the TV on.
Amplifier	Sound is not heard.	The speaker or program source equipment is not connected correctly.	Connect the equipment correctly. (See pages 6~11.)
		The both SPEAKERS selectors are pressed.	Press the appropriate SPEAKERS selector.
		The correct FUNCTION selector is not pressed.	Press the correct FUNCTION selector.
		The volume is set to minimum.	Increase the volume.
	One channel does not transmit audio, or the volume from the left and right speakers is unbalanced.	The BALANCE control is not set appropriately.	Adjust the BALANCE control.
		The speaker or program source is not connected correctly.	Connect the equipment correctly. (See pages 6~11.)
	There is an abrupt loss of sound from one or both of the speakers, and the PROTECTOR indication flickers in the display window.	A short-circuit problem activates the protective circuit.	Turn off the receiver, eliminate the short-circuit problem and turn on the power again. If there is no short-circuit, consult your nearest Sony dealer.
	Sound transmitted from the speakers is reversed.	The speakers are not connected correctly.	Connect the right speaker to the R SPEAKER terminals and the left speaker to the L SPEAKER terminals.
	There is lack of bass sound or the instrument position is obscure.	The speaker is connected with the polarities reversed.	Connect the speaker with the correct ⊕ ⊖ polarities. (See page 6.)

Troubleshooting guide

	PROBLEM	CAUSE	REMEDY
Amplifier	Severe hum or noise is heard.	The connecting cords are not of shielded type.	Use shielded type cords.
		A transformer, motor, TV or fluorescent light affects the connecting cord.	Place the connecting cords in a location away from a transformer or motor, and at least 3 meters (10 feet) from a TV set or a fluorescent light.
		The audio components are too close to a TV set.	If both are used at the same time, separate the TV from the audio components.
		The receiver is not grounded.	Connect the ground wire to the antenna ground terminal.
		The connections are loose.	Make secure connections.
		The plugs and jacks are dirty.	Wipe the plugs and jacks with a cloth lightly dampened with alcohol.
	The remote commander does not operate.	The batteries are exhausted.	Replace the batteries with new ones.
		There is any object between the unit and the commander head.	Remove the object.

Specifications

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

With 8-ohm load, both channels driven, from 20 – 20,000 Hz, rated 55 watts per channel minimum RMS power, with no more than 0.3% total harmonic distortion from 250 milliwatts to rated output.

Other Specifications

Amplifier section

Continuous RMS power output
60 watts + 60 watts (8 ohms, at 1 kHz less than 0.3% total harmonic distortion)

Dynamic power 70 W + 70 W (8 Ω at 1 kHz IHF)
90 W + 90 W (4 Ω at 1 kHz IHF)

Harmonic distortion
Less than 0.3% at rated output

Frequency response
PHONO: RIAA equalization curve ±0.5 dB
CD, VIDEO 1, 2/CDV (AUDIO), TAPE 1, DAT: 10 Hz – 70 kHz $^{+0}_{-1}$ dB

Inputs

	Sensitivity	Impedance	S/N (weighting network, input level)
PHONO	2.5 mV	50 kilohms	74 dB 72 dB* (A. 2.5 mV)
CD VIDEO 1, 2/ CDV TAPE DAT	150mV	50 kilohms	100 dB 80 dB* (A. 150 mV)

*'78 IHF

Outputs
REC OUT VIDEO (AUDIO) OUT
Voltage 150 mV
Impedance 10 kilohms
SPEAKER A, B
Accepts speakers of 8 – 16 ohms.
HEADPHONES
Accepts low and high impedance headphones.

Muting –20 dB

Graphic equalizer ±10 dB (63 Hz, 250 Hz, 1 kHz, 3.3 kHz, 10 kHz)

Video section

Inputs VIDEO 1, 2: 1 Vp-p, 75 ohms unbalanced

Outputs VIDEO 1, MONITOR VIDEO OUT: 1 Vp-p 75 ohms unbalanced

	FM tuner section	AM tuner section
Tuning range	87.5 – 108 MHz	530 – 1,610 kHz (with the AM tuning interval set at 10 kHz) 531 – 1,602 kHz (with the AM tuning interval set at 9 kHz)
Antenna terminals	300 ohms, balanced 75 ohms, unbalanced	External antenna terminal
Sensitivity at 50 dB quieting	18.3 dBf, 4.5 μV (mono) 38.3 dBf, 45 μV (stereo)	—
Usable sensitivity	11.2 dBf, 2 μV (IHF)	Loop antenna: 500 μV (at 1,000 kHz)
Signal-to-noise ratio	76 dB (mono) 70 dB (stereo)	54 dB (at 50 mV/m)
Harmonic distortion	0.2% (mono), 0.4% (stereo) at 1 kHz	0.3% (at 50 mV/m, 400 Hz)
Selectivity	60 dB at 400 kHz	40 dB at 10 kHz
Separation	45 dB at 1 kHz	
Frequency reponse	30 Hz – 15 kHz $^{+0.5}_{-1.5}$ dB	

General

System
Tuner section: PLL quartz-locked digital synthesizer system
Preamplifier section: low-noise NF type equalizer amp
Power amplifier section: quasi-complementary SEPP

Power requirements
120 V AC, 60 Hz

Power consumption
110 watts (U.S.A. model)
175 watts, (Canadian model)

In standby condition
5 watts

AC outlets Two switched (total 100 watts)

Dimensions Approx. 430 × 130 × 295 mm (w/h/d) (17 × 5 1/8 × 11 5/8 inches) including projecting parts and controls

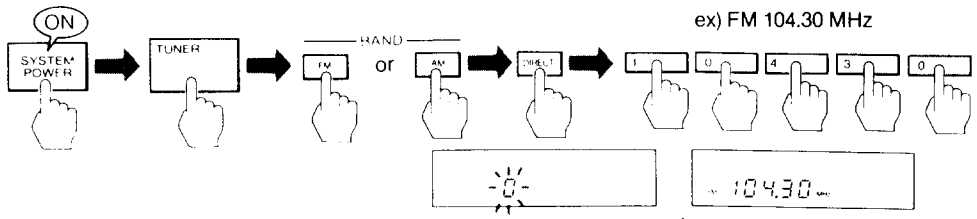
Weight Approx. 6.7 kg (14 lbs 13 oz) net
Approx. 8.4 kg (18 lbs 9 oz) in shipping carton

Accessories supplied
FM ribbon antenna (1)
AM loop antenna (1)
Remote Commander RM-U80
Sony battery (NS) (2) (for the remote commander) SUM-3

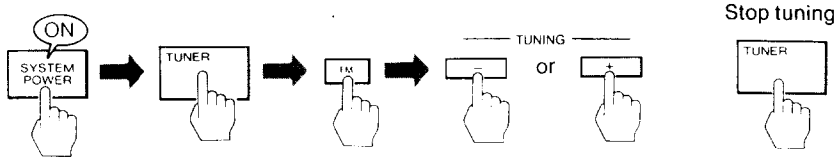
Design and specifications subject to change without notice.

Quick Reference

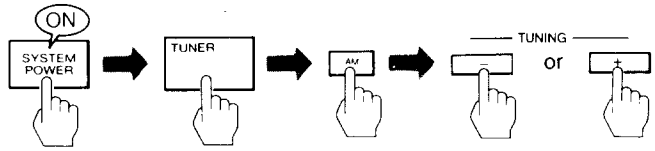
Tuning in a FM/AM station directly



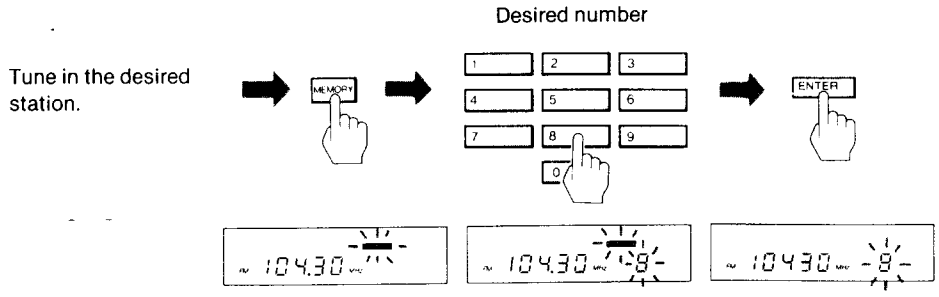
Tuning in an FM station automatically



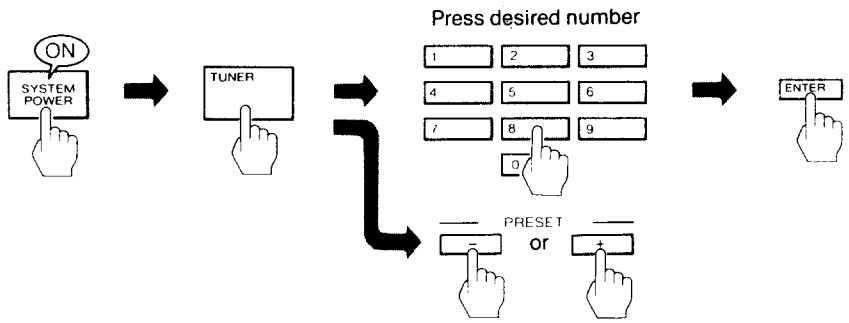
Tuning in an AM station manually



Memorizing a station



Tuning in a preset station



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